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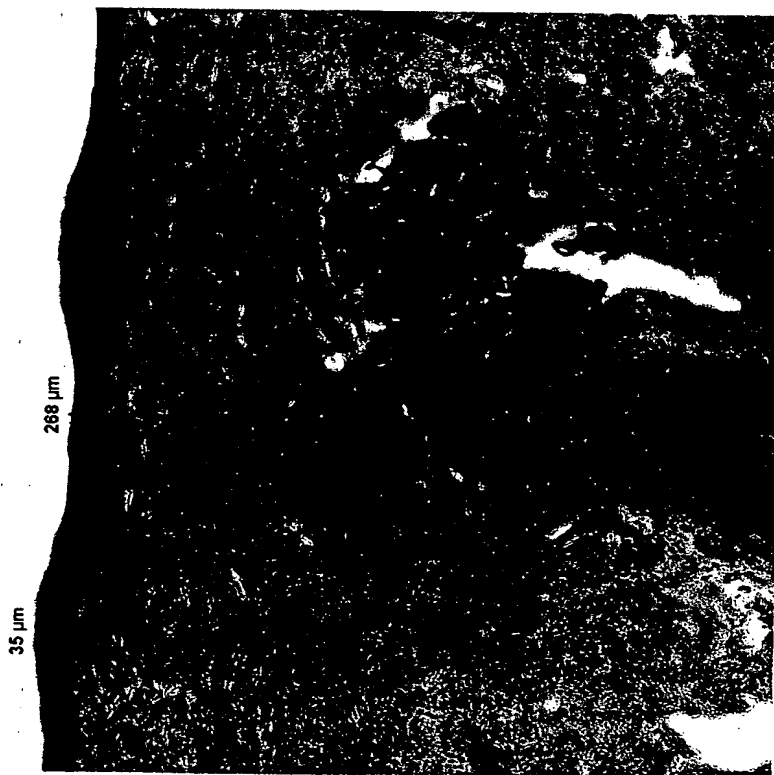
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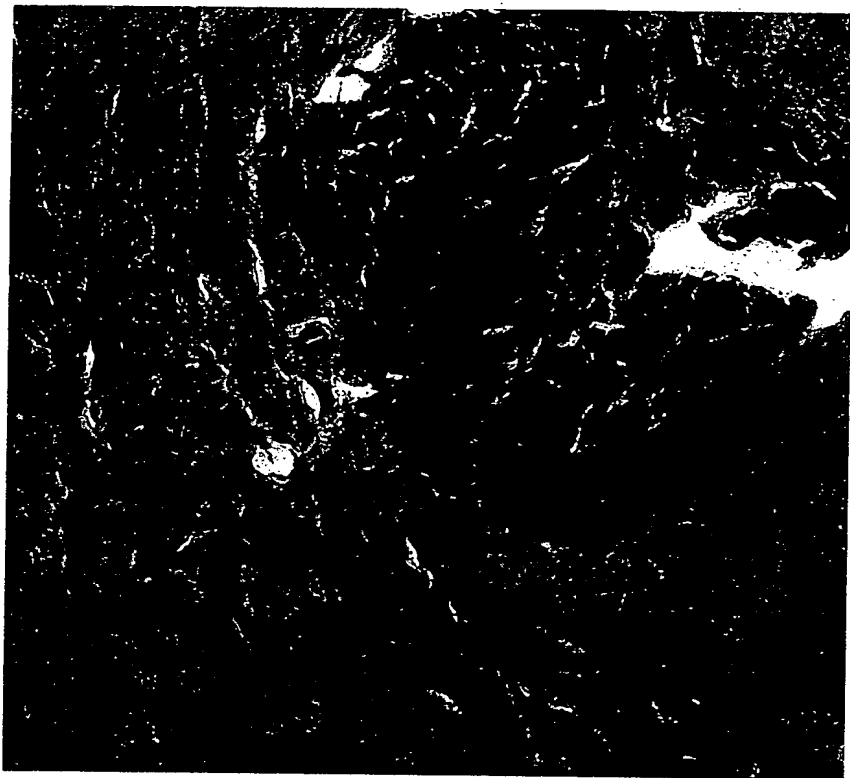
Appln. No. 10/758,274- BRITTINGHAM et al.
Title: Intradermal Cellular Delivery Using Narrow
Gauge Micro-Cannula
Our Ref: 07767-200246
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Figure 1a



P815-34G 10X

Figure 1b



P815-34G 20X

Figure 1A is H&E stained pig skin injected via 34G micromedica 1.0mm needle length with 100ul of 40 X106 P815 cells/ml (4 X106 cells) in a rapid manual bolus over 60 seconds. Figure 1B is a close up of the bleb in 1A where the red arrows indicate drainage paths of the P815 cells

2.0um 20x image1a



Figure 2

2.0um 40x Image 1a



Figure 3

2.0um 60x Image 1a



Figure 4



Figure 5a

2.0um 20x images 1 and 1a



Figure 5b

- 34G 1mm length
- 25ul vol; 115K beads/site
- 30 minutes post injection

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- 34G 1mm length
- 500K beads/site
- 30 minutes post injection

0.027um 10x image 3

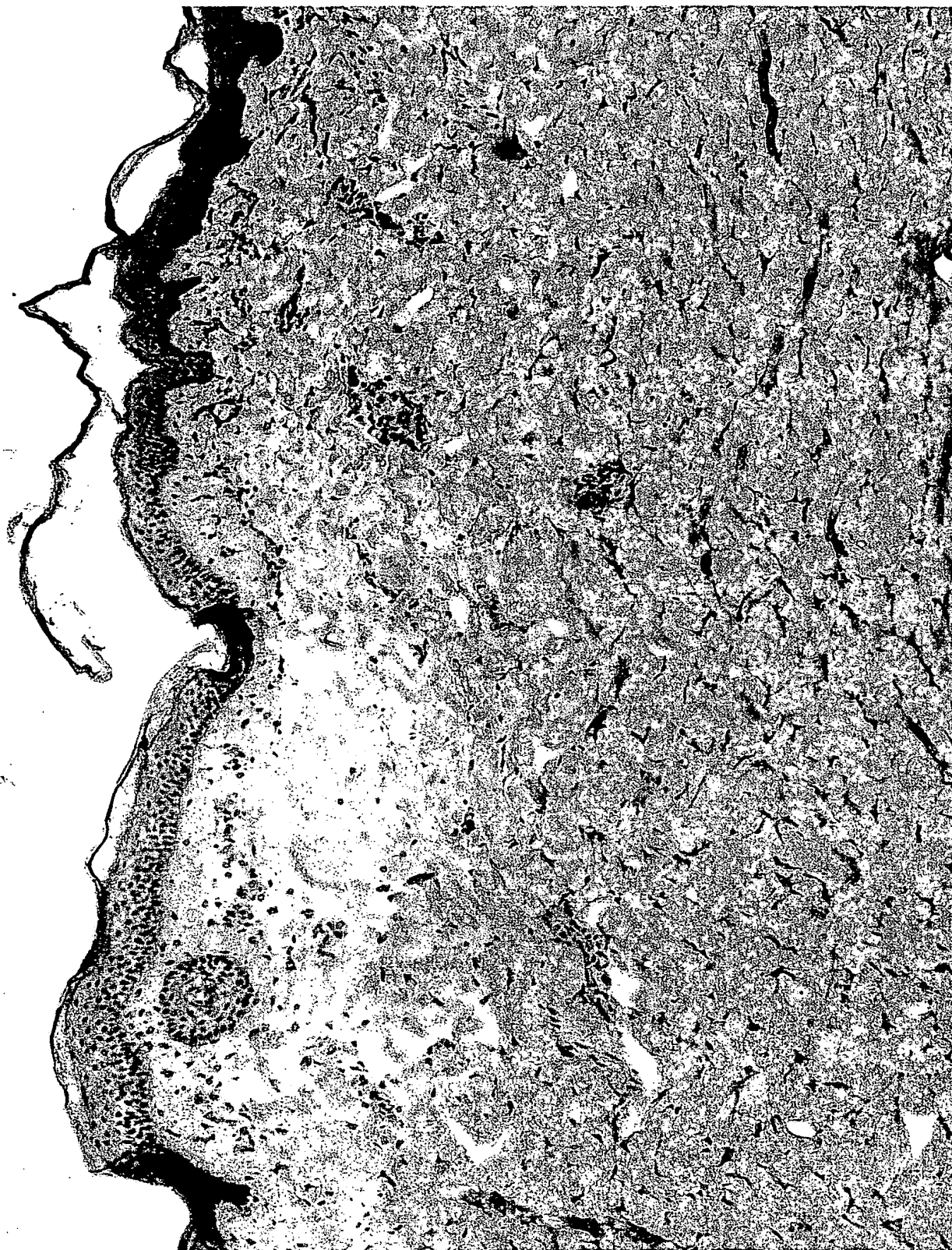


Figure 6

Figure 7



Figure 8

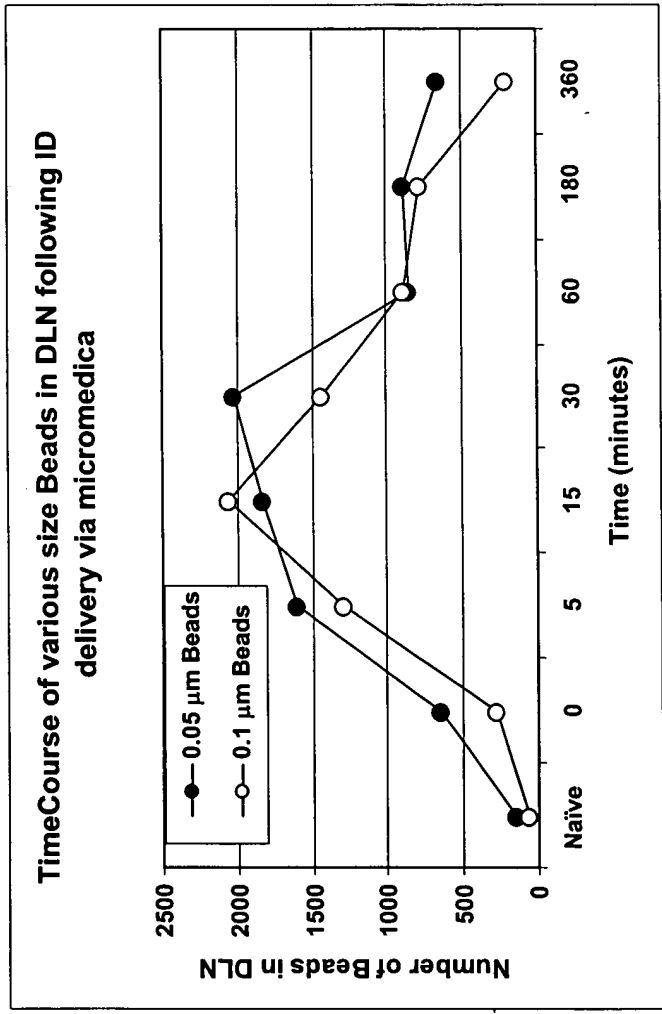


Figure 9

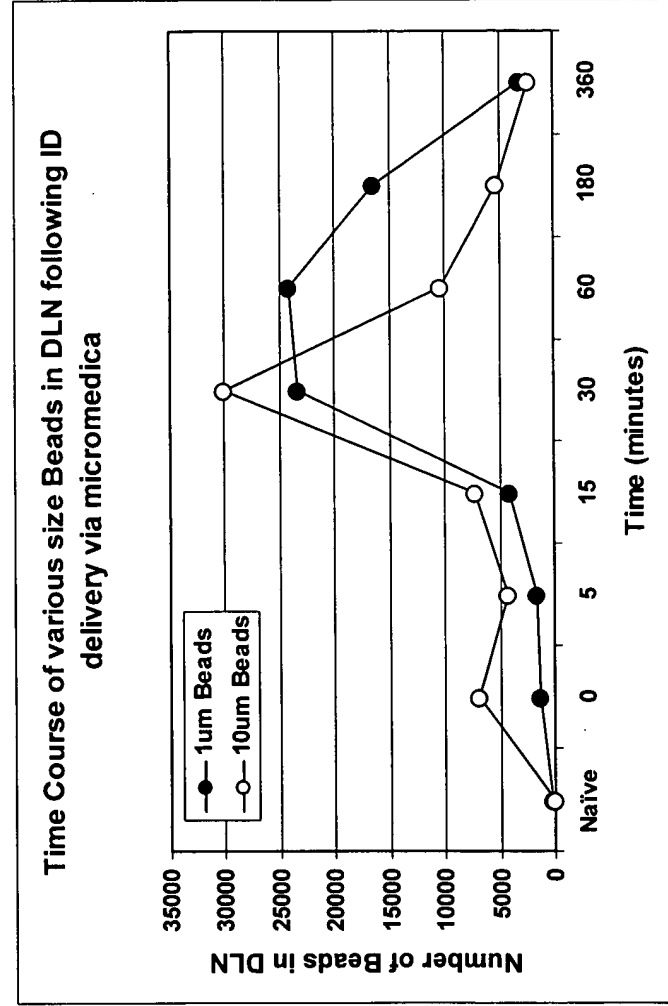
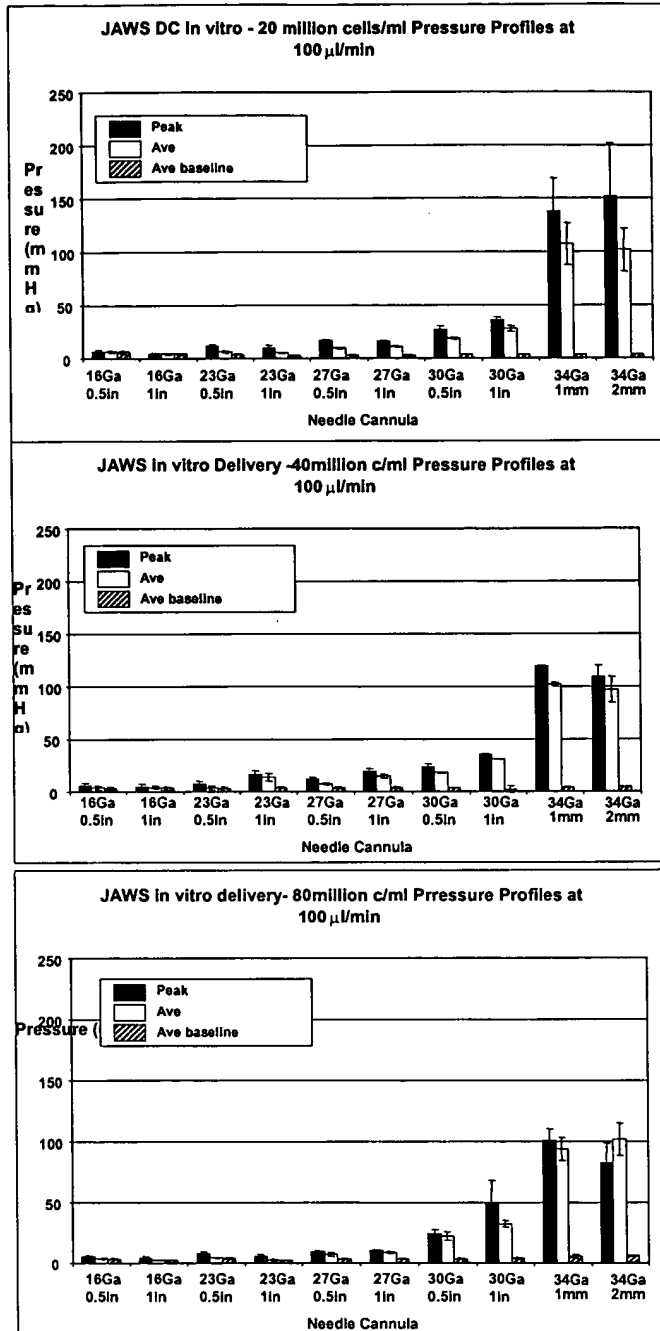


Figure 10



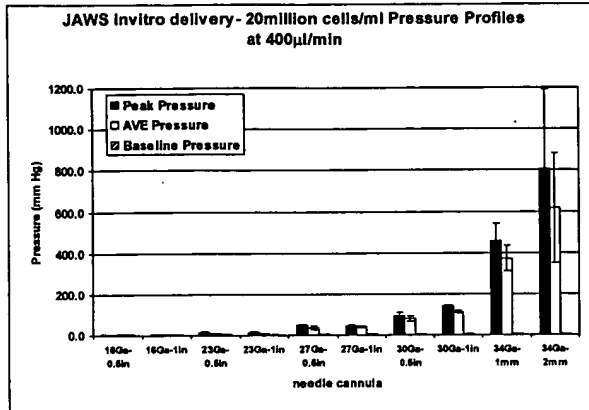


Figure 11

